

FIG. 1

WML male WL1 male WML female WL1 female

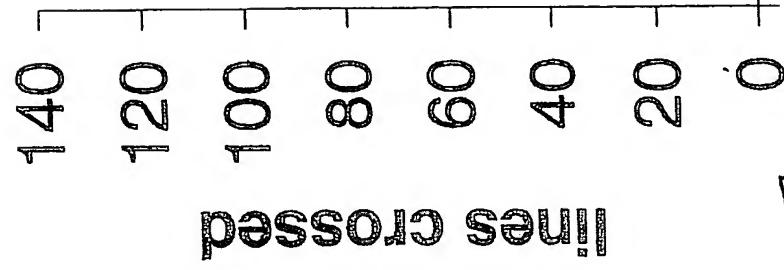


FIG. 2

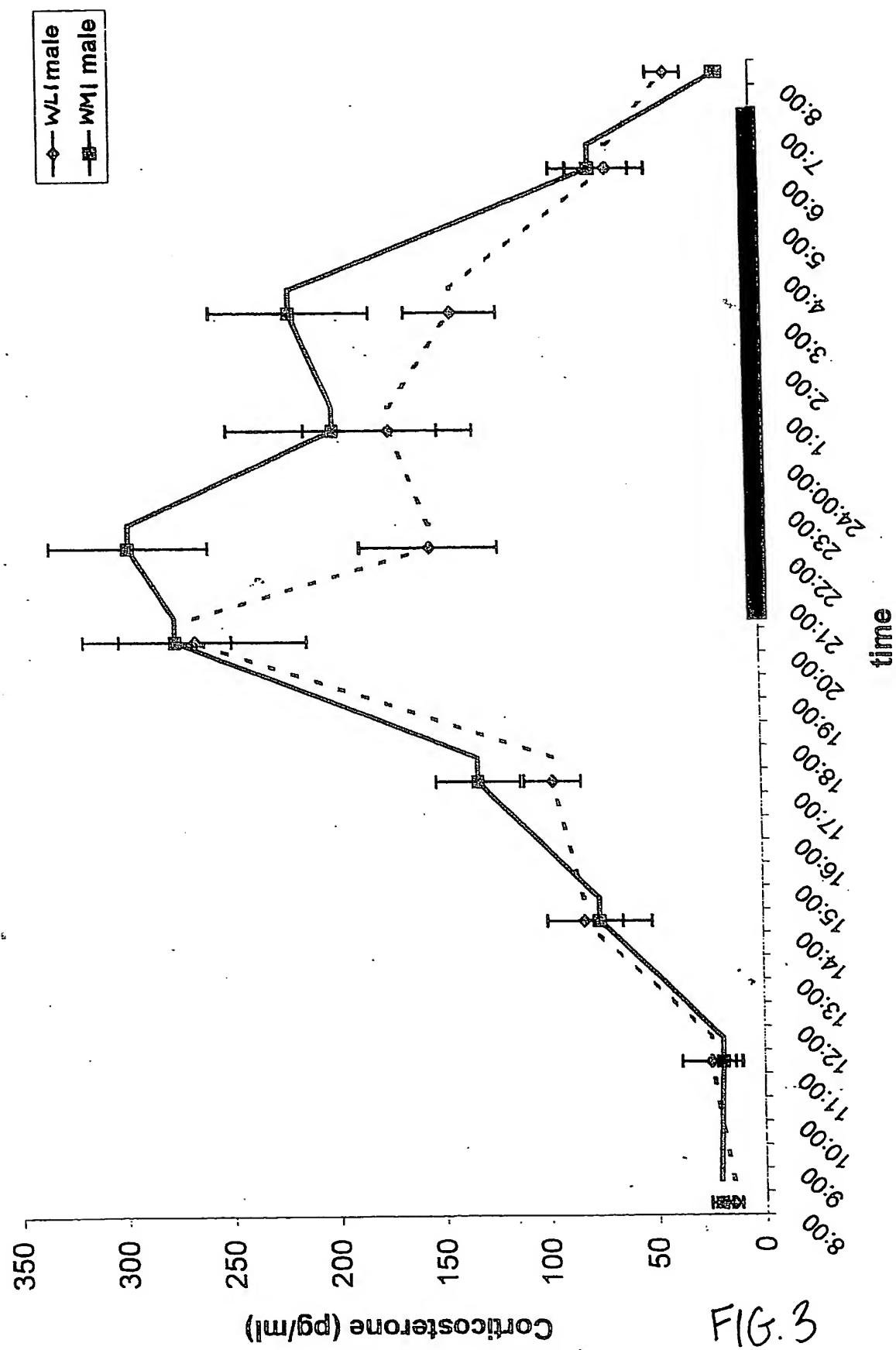


FIG. 3

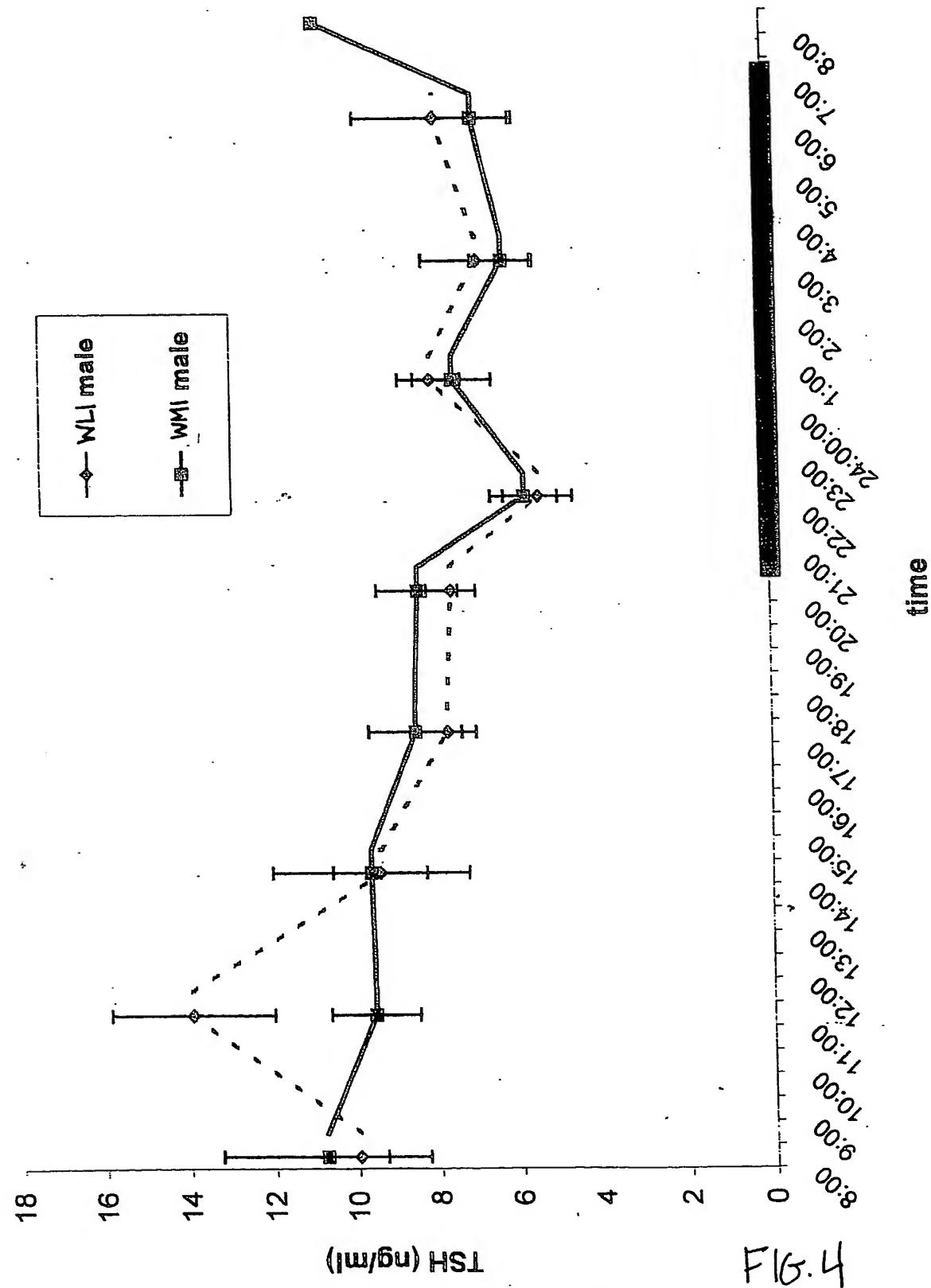


FIG. 4

WMI WL  
T11CA - arb1

WMI WL  
T11CA - arb2

WMI WL  
T11CA - arb3

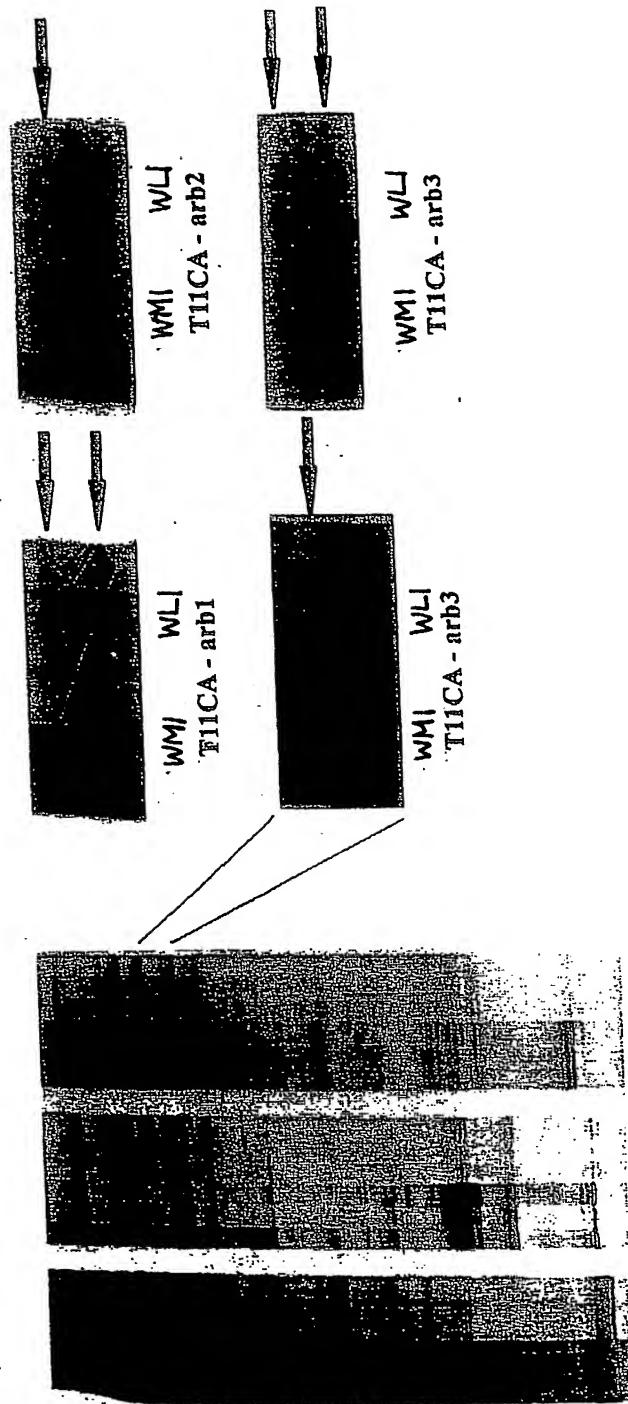


FIG.5

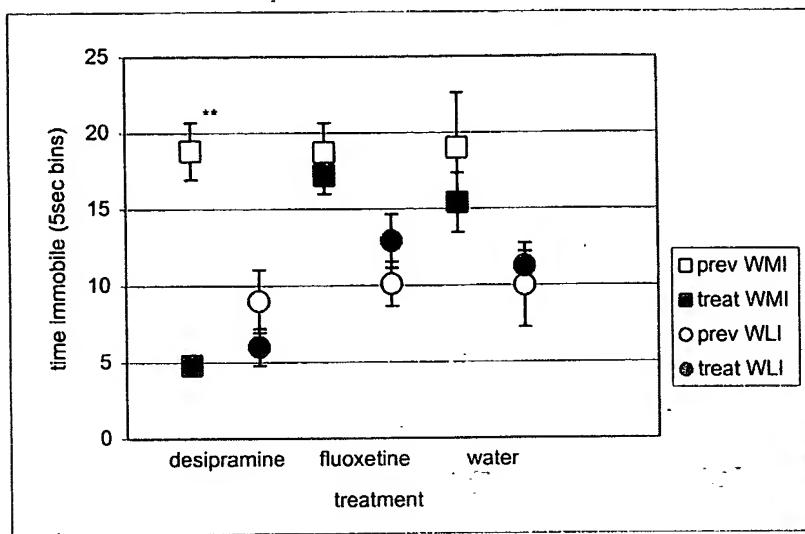


FIG. 6

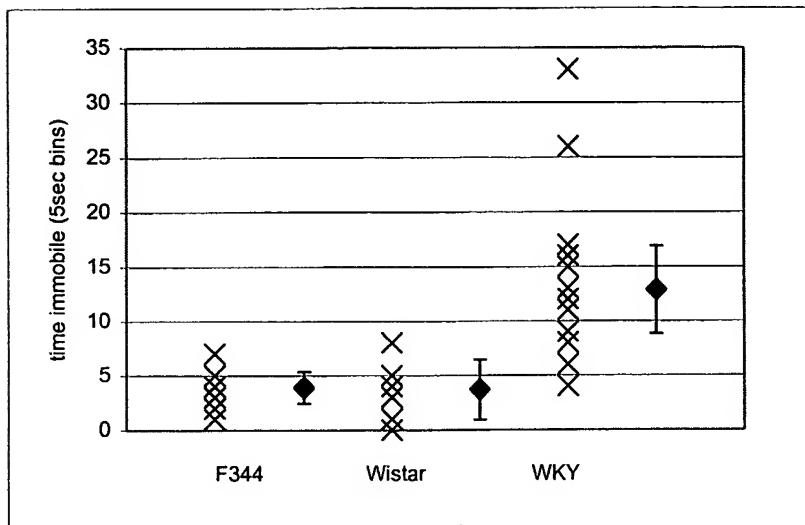


FIG. 7

**FIG. 8A**

1 ggttagccact ttggácttatt cttcaagaat gtgacatttg tggtaatatt ctttgcttcc  
61 ccatggccctc accgtgccac aacagtgtta cgtgtttgac actcaactgtct  
121 tcacttcgtatgtatggcag tttgggtca ataaagatatt agtattactt tgacttttgac  
181 ttgtgagtctt aggttaaaat cattcgagg atttttatt ctccgaggtc accccaaccg  
241 aaattttta gttcatattt atttggttt agcccattag gttgtttta tataattgaa  
301 ctagtaattt aaggtccat aggcttc cgtcttgc ggttttgc gggatcca ggataccg  
361 tggaaaggta atttactga ttgaaaggtaa gagacagttt aaccctcgat tagccattca  
421 ttcttagtccc taattaaggaa acaagtgtattt atgctacatt tgacacggtaa ggataccg  
481 gccgtttaac tttagtcaact gggcaggcaaa tggcaggcaaa tggatccaata cttgttgc tagaggtatg  
541 ttttggtaa acaggcggg ttcatgttg ccgagttcc ttactttt aatctttcc  
601 taaaggcacgc ctgtttttgg ctaacgagg tttttttt aattcttgc ttgggttagt  
661 acctatgtattt cgataattga caatggttt cgggttgc atacacttgt  
721 gcaatggAAC cctgcccggact gcagaacggat ctagtgtcagg ccgaaggccg  
781 gcggtgttgtt gccaggcttg tggctctcg gttgtcgat caggactgc  
841 cgccggcagg ttttccccc ctccatgggg aagaaggccgg atctgggg cggcaggcaat  
901 cctgtatggtg atgtccctcg ggaacactgg ctggtaatgc acatgttcat  
961 gtggggctta ccaaggacgt gggcaacgtt aagtttcttag tctgtcgaga ctgtgagatt  
1021 ggaccatttg gctggcatgg cctagatgac aagaacagct tctatgtggc  
1081 gtttcccaac agtaactgg gggtttggga ctggctcca ccctagctat  
1141 ccacaagaac cgacactgtat gtgtcaggat tggtcagg gccgggtccgt  
1201 caccgggttt tgcccttggaa cttgcaggatg tggtcactat  
1261 tggctccctac ttagtccctt ctgtcactat tggtcactat  
1321 catggaaaggaa cacggcggatgt ctctaccatgt gtagtctgg  
1381 cctcgatgcc aagctctttt cttctcagg aagaacaat  
1441 gggaaactaag atgctaataat ttggaaactcc acctttcctc attctagaag ccaagtgta

FIG. 8B

1501	taggtgcac	atctgttaatc	ctaggcttg	agtggtaga	ggcaggaaaga	tcaggaggttc
1561	aaggcagcc	ttagctacat	agactggcc	aagtggatg	ttgtctcaa	aaacataaag
1621	catacaaagta	tttgaggagta	atctcattgt	atgtgaccta	tttatctaca	gtattttatt
1681	cttttaaaa	gtaaaacatt	tacagatgtc	agtatttaaa	cctcacttta	gatacattt
1741	tagtactgtg	tttgaggagcc	tttttccgg	gtcaataatgt	gcattttata	atgaggacga
1801	acacgactcc	tctccctca	gattttgatc	aggtttctt	ttttagtcat	ttcttgccccc
1861	tgtatgtcaac	cctaaggaaa	actcaggccc	agctgtgtgc	cagactctt	tgtaaaacctg
1921	ttccacggac	atttcttattg	ttatggacaa	ggtgttacct	tttcttattta	tttagccact
1981	taaattttca	atatgatttc	cagttactt	gtcattttctc	ttctggagtg	actcagtagc
2041	ttaaaaggac	tctgtgtaaa	caggttcaa	tactgtgtca	tcatccctc	ctctgaggcc
2101	ctaaattttag	ataaggtagg	acttcattat	tcctcatgcc	agagcttagg	aagtggggcc
2161	agataaagg	ttcaaggta	gcctcagtta	ctataatatc	aaattcaagg	ccaggcctgta
2221	ctatggagat	ttgtttcaa	atgaaacaaa	cacaaataa	acaagttaga	cctgcaaaag
2281	tgacacgtag	ttaaaaatgt	ttgctgctt	ttcaggcgac	ctgagttcag	gaccattgcac
2341	cctcatggg	ggtttattcc	agttcaaggaa	gatctgcgcc	ttctggtccc	tgcagatgcc
2401	ttcatgttg	tggcacccat	acaacaatgt	gaggcacactc	gcgtacacac	acacacacgc
2461	acgcacgcac	gtgaataaa	attttacaaa	aaaaaaa		

FIG. 9

1 ccggctcgaa ccatggaaacc agccggacgg ccggccgtgg  
61 aaccggaaagg cgggtgtgttgg ccggacggct tttcccttccc  
121 ctcttctctc gccgacagct tttccatggaa tccatggaaa  
181 ggccggcaatc ctggccggaa tctccctccag gaaacactggc  
241 ttggaaatgttggggccatggggccatggggccatggggccatggggcc  
301 ttggaaatgttggggccatggggccatggggccatggggccatggggcc  
361 ttggaaacggatggggccatggggccatggggccatggggccatggggcc  
421 aaacctactc cccacaagaa ctggccctta atgtggatata  
481 tctgtgtgttggggccatggggccatggggccatggggccatggggcc  
541 tccctgtttcc taaaggccctca agtacatggcc  
601 ctaagctccc ttttccccca gttttggac actgtgttca  
661 tccctggcat tctcccttagg ctctgttttgc  
721 ggaggcgttat tcaacccctttc agcttatgtatg  
781 agttggaaatc tgccttttc tcattcaaga  
841 tggatggctat cccttgtat ctacagtaat  
901 aaaaaaaaaaaa aaaaaaaaaaaa gg

FIG. 10

1	gcgaaggctta	gaggcgttaac	ctttaaagg	aaagtttagag	acaacaatc	tccacaaatc	tccacaaatc
61	catgccacaa	ctagacacat	ccacatgatt	tattacaatc	atccctcaa	tagccacact	cctcacccaa
121	atttatttta	tttcaattaa	aaattttttc	ccaaacccttt	cctgcaccc	cctcacccaa	cctgcaccc
181	aactatagcc	acagaaaaaa	cgaataaccc	ttgagaattca	aaatgaacga	aaatctattt	ttgtgaccat
241	gcctcttca	ttaccccac	aataatagg	ctaccaattg	ttgtgaccat	tattatgttc	ttgtgaccat
301	ccatcaattc	tattcccatc	atcagaacgc	ctaattcagca	accgactaca	ctcatttcaa	ctcatttcaa
361	cactgactaa	tcaaacttat	catcaaacaa	ataatgtttaa	tccacacacc	aaaaggacga	aaaaggacga
421	acctgaggccc	taataatgt	atccctaatt	atatttattg	gctcaaccaa	ccttcttaggg	ccttcttaggg
481	cttctcccc	atacatttac	cccttaccact	cagctatcta	taaacctaag	catagccatc	taaacctaag
541	cccctatgag	caggagccgt	aattcttaggc	ttccgacaca	aactaaaaaa	ttcttttagcc	aactaaaaaa
601	cacttctcac	cgcaaggaaac	ccccatctca	ctaattccca	tactaatcat	catcgaact	catcgaact
661	atcagcctat	ttattcaacc	gataggcacta	gcagtagac	taacagaaa	cattacagca	taacagaaa
721	ggccatctat	taatgcatct	aatcggaggaa	gctacccctag	tacttataga	catcagccca	tacttataga
781	ccaaaccgcta	caattacatt	tattatttcta	cttctactta	cagtacttga	atttgcgtta	cagtacttga
841	gccttaattc	aaggctatgt	attcaccctt	ctagtaaggcc	tgtaacccct	tgataacaca	tgataacaca
901	taatgacccca	ccaaaacccat	gcataccata	tagtaaaaccc	aaggcccat	ccactaacag	aaggcccat

FIG. 11

1 atgaacgaaa atctgttcgc ttcattcatt gccccacaa tcctaggcct acccgccgca  
61 gtactgatca ttctatttc ccctctatg atcccaacct ccaaataatc catcaacaac  
121 cgactaataa ccaccaaca atgactaattt aaaaacaaat gataaccata  
181 cacaacacta aaggacgaac ctgatctttt atactagttt ctttaatcat ttttattgcc  
241 acaactaacc tcctcgact cctgcctcac tcatttacac caaccacca actatctata  
301 aaccctaggcca tggccatccc cttatgagg gggcagtga ttataggctt tcgctctaag  
361 attaaaaatg cccttagccca cttcttacca caaggcacac ctacaccctt tatccccata  
421 ctagttatta tcgaaaccat caggctactc attcaaccaa tagccctggc cgtacgcca  
481 accgctaaca ttactgcagg ccacctactc atgcaccta ttgaaaggc cacccttagca  
541 atataaaccctt ttaacccttc ctctacattt atcatctca caatttcaat tctactgact  
601 atcccttagaaa tcgctgtcgcc cttaatccaa gcctacgttt tcacacttctt agtaaggcctc  
661 tacctgcacg acaacacata a